

Message

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**From:** Ramasamy, Santhini [Ramasamy.Santhini@epa.gov]  
**Sent:** 9/7/2017 9:38:38 PM  
**To:** Kraft, Andrew [Kraft.Andrew@epa.gov]  
**CC:** Bussard, David [Bussard.David@epa.gov]; Glenn, Barbara [Glenn.Barbara@epa.gov]  
**Subject:** Re: Request by RIVM for permission to use the approach and values from IRIS Toxicological Review of Formaldehyde (Inhalation)

My understanding is that Tina's office is responding.

Sent from my iPhone

On 7 Sep 2017, at 14:49, Kraft, Andrew <Kraft.Andrew@epa.gov> wrote:

Any movement on this? We should probably craft a response sooner rather than later...

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**From:** Bussard, David  
**Sent:** Thursday, August 31, 2017 8:30 AM  
**To:** Bahadori, Tina <Bahadori.Tina@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>; Hagerthey, Scot <Hagerthey.Scot@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>  
**Subject:** Fwd: Request by RIVM for permission to use the approach and values from IRIS Toxicological Review of Formaldehyde (Inhalation)

## Ex. 5 - Deliberative Process

One attempt to craft a response is in email below.

David Bussard

Begin forwarded message:

**From:** "Jones, Samantha" <Jones.Samantha@epa.gov>  
**Date:** August 30, 2017 at 11:48:38 PM EDT  
**To:** "Bussard, David" <Bussard.David@epa.gov>, "Birchfield, Norman" <Birchfield.Norman@epa.gov>, "Ramasamy, Santhini" <Ramasamy.Santhini@epa.gov>, "D'Amico, Louis" <DAmico.Louis@epa.gov>, "Glenn, Barbara" <Glenn.Barbara@epa.gov>, "Hagerthey, Scot" <Hagerthey.Scot@epa.gov>  
**Subject:** RE: Request by RIVM for permission to use the approach and values from IRIS Toxicological Review of Formaldehyde (Inhalation)

## Ex. 5 - Deliberative Process

## Ex. 5 - Deliberative Process

It would be good to broach the subject with Tina before responding.

Samantha

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**From:** Bussard, David

**Sent:** Wednesday, August 30, 2017 10:28 AM

**To:** Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; Birchfield, Norman <[Birchfield.Norman@epa.gov](mailto:Birchfield.Norman@epa.gov)>; Ramasamy, Santhini <[Ramasamy.Santhini@epa.gov](mailto:Ramasamy.Santhini@epa.gov)>; D'Amico, Louis <[DAmico.Louis@epa.gov](mailto:DAmico.Louis@epa.gov)>; Glenn, Barbara <[Glenn.Barbara@epa.gov](mailto:Glenn.Barbara@epa.gov)>; Hagerthey, Scot <[Hagerthey.Scot@epa.gov](mailto:Hagerthey.Scot@epa.gov)>

**Subject:** RE: Request by RIVM for permission to use the approach and values from IRIS Toxicological Review of Formaldehyde (Inhalation)

## Ex. 5 - Deliberative Process

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**From:** Jones, Samantha

**Sent:** Wednesday, August 30, 2017 10:14 AM

**To:** Bussard, David <[Bussard.David@epa.gov](mailto:Bussard.David@epa.gov)>; Birchfield, Norman <[Birchfield.Norman@epa.gov](mailto:Birchfield.Norman@epa.gov)>; Ramasamy, Santhini <[Ramasamy.Santhini@epa.gov](mailto:Ramasamy.Santhini@epa.gov)>; D'Amico, Louis <[DAmico.Louis@epa.gov](mailto:DAmico.Louis@epa.gov)>; Glenn, Barbara <[Glenn.Barbara@epa.gov](mailto:Glenn.Barbara@epa.gov)>; Hagerthey, Scot <[Hagerthey.Scot@epa.gov](mailto:Hagerthey.Scot@epa.gov)>

**Subject:** RE: Request by RIVM for permission to use the approach and values from IRIS Toxicological Review of Formaldehyde (Inhalation)

There is an opportunity here. Do we have any idea about their timeframe??

Samantha Jones, PhD

NCEA Associate Director for Health (acting)

HHRA Interim Deputy National Program Director

USEPA, ORD/NCEA

703-347-8580

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**From:** Bussard, David

**Sent:** Wednesday, August 30, 2017 10:10 AM

**To:** Birchfield, Norman <[Birchfield.Norman@epa.gov](mailto:Birchfield.Norman@epa.gov)>; Ramasamy, Santhini <[Ramasamy.Santhini@epa.gov](mailto:Ramasamy.Santhini@epa.gov)>; D'Amico, Louis <[DAmico.Louis@epa.gov](mailto:DAmico.Louis@epa.gov)>; Glenn, Barbara <[Glenn.Barbara@epa.gov](mailto:Glenn.Barbara@epa.gov)>; Hagerthey, Scot <[Hagerthey.Scot@epa.gov](mailto:Hagerthey.Scot@epa.gov)>; Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>

**Subject:** FW: Request by RIVM for permission to use the approach and values from IRIS Toxicological Review of Formaldehyde (Inhalation)

This is likely "a Tina issue", but let's see if we can generate a recommendation or some options.

Is this a possible response?

## Ex. 5 - Deliberative Process

David

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**From:** Kraft, Andrew  
**Sent:** Wednesday, August 30, 2017 8:04 AM  
**To:** Birchfield, Norman <[Birchfield.Norman@epa.gov](mailto:Birchfield.Norman@epa.gov)>; Ramasamy, Santhini <[Ramasamy.Santhini@epa.gov](mailto:Ramasamy.Santhini@epa.gov)>  
**Cc:** Bussard, David <[Bussard.David@epa.gov](mailto:Bussard.David@epa.gov)>; D'Amico, Louis <[DAmico.Louis@epa.gov](mailto:DAmico.Louis@epa.gov)>; Glenn, Barbara <[Glenn.Barbara@epa.gov](mailto:Glenn.Barbara@epa.gov)>  
**Subject:** Fw: Request for permission to use data from IRIS Toxicological Review of Formaldehyde (Inhalation)

I'm guessing we will need a fairly quick and succinct response. Please forward as appropriate.

-Andrew

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**From:** Lidka Maslankiewicz <[lidka.maslankiewicz@rivm.nl](mailto:lidka.maslankiewicz@rivm.nl)>  
**Sent:** Tuesday, August 29, 2017 7:59 AM  
**To:** Kraft, Andrew  
**Cc:** Els Smit; Paul Janssen; Joke Herremans  
**Subject:** Request for permission to use data from IRIS Toxicological Review of Formaldehyde (Inhalation)

Dear Dr Kraft,

My name is Lidka Maslankiewicz and I work at the Dutch National Institute for Public Health and the Environment (RIVM). We are currently busy with the update of the Maximum Permissible Risk (MPR) for formaldehyde.

We would like to use the approach and values described in IRIS Toxicological Review of Formaldehyde (Inhalation) (External Review Draft 2010), in particular Volume 3: "Quantitative Assessment, Major Conclusions in the Characterization of Hazard and Dose Response" ([https://cfpub.epa.gov/ncea/iris\\_drafts/recordisplay.cfm?deid=223614](https://cfpub.epa.gov/ncea/iris_drafts/recordisplay.cfm?deid=223614)), to derive MPR value for the Netherlands. Could you, please, inform me, if this could be permitted? Are there more recent versions of this document? If we would be allowed to use your data, how we could refer to the source?

## IRIS Toxicological Review of Formaldehyde (Inhalation ...

[cfpub.epa.gov](https://cfpub.epa.gov)

EPA announces the release of the Toxicological Review of Formaldehyde-Inhalation Assessment in the June 2 Federal Register Notice. This draft assessment is ...

Kind regards

Lidka

Lidka Maslankiewicz  
National Institute for Public Health and the Environment (RIVM)  
Centre for Safety of Substances and Products  
tel. 31 (0)30 2743160  
+31 6 46 86 07 73  
fax. 31 (0)30 2744401  
e-mail: [Lidka.Maslankiewicz@rivm.nl](mailto:Lidka.Maslankiewicz@rivm.nl)

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